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WATER LILIES AQUATIC PLANTS AND ORNAMENTAL FISHES

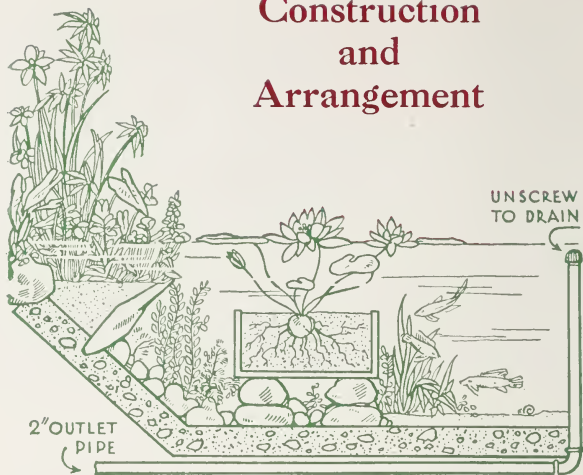
1932



The
**O'BRIEN
AQUATIC
GARDENS**
❧❧❧

Wm. G. O'Brien & Son
312 Evergreen Drive
INDEPENDENCE, OHIO

Construction and Arrangement

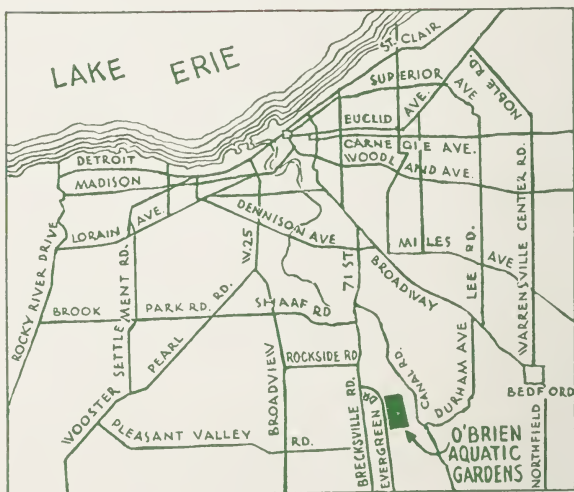


If formal pools are what you desire the choice is limited only by your power of imagination and pocket-book.

Natural lakes, ponds, springs, small streams and creeks may be utilized in numerous ways, since Water Lilies will grow almost anywhere.

Realizing the difficulty of choosing from the countless possibilities for a pool, our advisory department is pleased to offer every assistance in planning your Water Garden. Just outline your problem and let them do the rest.

Pay Us a Visit



Our greenhouses and show ponds are located at 312 Evergreen Drive, Independence, Ohio. This is only 8 miles from the Public Square in Cleveland. Use U. S. Route 21, two miles on newly paved road, from East 71st Street and Broadway. Turn left at the first street south of Rockside Road and follow same until you see the sign, "O'Brien Aquatic Gardens." We shall be pleased to receive customers from 8 a. m. to 6 p. m. daily and Sunday.

Hints on the Culture of Water Lilies and Aquatics



ATER LILIES are easier to grow than anything in the garden and far less trouble. They bear flowers in direct proportion to the amount of space and quality of soil used.

Aquatic plants do best in a good rich clay loam. Probably the best is that from a pasture or good garden. Mix well with one-third well rotted cow manure. Bone meal or dried blood are also excellent—about one pound to 1½ cubic ft. of soil.

After the soil is mixed, spread it over the bottom of the pool to the required depth, about 12". In the formal pool or where it is desired to keep the varieties separate, boxes or tubs may be used. Bear in mind always that the more and better soil make more and better flowers.

In planting it is safe to allow 4 to 6 square feet of pool surface for each lily. That will allow plenty of room for other aquatic plants.

Water Lilies should be planted with the top root or bulb about even with the surface of the soil. Then cover with sand or gravel to keep the fish from disturbing the soil. From 4" to 12" of water above the crown will do, striking a medium is always best. Start the plant with shallow water increasing the depth as they grow larger and stronger. Plenty of sunlight is essential and will repay you in size and quality of blooms.

As you see there is no mystery about the successful culture of Water Lilies. Good soil, plenty of sunlight and from 4" to 12" of water above the crown, will make your garden as beautiful as any in the land.

Hardy Water Lilies do best when planted after the middle of April as at that time they start growing in their natural state.

Tropical or tender Water Lilies do best after warm weather is established, therefore we ship strong, well grown plants after June 1st.

We are familiar with the proper time to plant in all sections of the country, and we never ship before it is time to plant in your section and we always ship in plenty of time to allow you the longest period of enjoyment from your pool.



TROPICAL WATER LILIES

Day Blooming and Night Blooming



SUPERLATIVES are not sufficiently descriptive for these gorgeously beautiful Nymphaeas of the Lily Pool. One must see them to properly appreciate their beauty of coloration, perfection and

variety of form and ever blooming habits. No other part of the garden will give you half the joy, the satisfaction or restful peace, if you wish, for twice the care that the Tropical Water Lily brings the water gardener. Their colors are those of the rainbow, ranging as they do from palest ivory, pink, rose, red, lavender, pale blue, violet blue to deep royal purple.

Tropical Water Lilies are so extremely adaptable that when confined in restricted quarters, such as a very small pool or tub, they send up a profusion of small blossoms, while if allowed about 20 to 25 square feet of pool surface they will reward with literally hundreds of large brilliantly colored blooms.

Tropicals or tender Water Lilies do best after warm weather is established, therefore we ship strong, well grown plants after June the first. Bear in mind, however, that this fact will **not** delay Shipment of the hardier plants which are sent as soon as the weather permits, which is usually from the first of May on, in the Northern states.

The culture as before mentioned, is extremely simple. Tropical Water Lilies are planted as the Hardy Lilies, and since the plant is already well started, it makes extremely rapid growth, soon outstripping the rest of the plants of the water kingdom and assuming its rightful heritage of aristocratic and royal ruler of the water garden.

The Seven Best Tropical Water Lilies

Of all of the hundreds of known varieties, these Tropical Water Lilies, both Day and Night blooming, have proven the favorite selection of thousands of water gardeners. Ever blooming, wide color range and exotic fragrance prove that the choice is well merited.

BLUE BEAUTY. Probably the most descriptive name of all—the clear intense blue beauty of this old favorite, the enormous size of its extremely numerous blossoms make this the most popular of the Day Blooming Tropicals.....\$2.00

MRS. ED. WHITAKER. One of the largest flowered lilies for the show pond. Huge open lavender blue blooms over a foot in diameter merit this vigorous grower a place in the sun..\$2.50

AUGUST KOCH. No finer lily ever produced and it required the foremost authority on water lilies to do it. Purplish-lilac, palest wisteria violet and blue are just some of the shades embodied in this strong continuously flowering lily which also has the additional merit of reproducing itself on the surface of its leaves. Day Blooming.....\$2.00

JUNO. The queen of the night, large pure white and dazzling, this Night blooming lily also remains open later in the morning than any of its class, assuring one always of a profusion of blossoms. Excellently adapted to the show pond for the evening\$2.00

MRS. C. W. WARD. One of the most pleasing of the pink Day blooming varieties. Profuse bloomer and vigorous grower, \$2.00

PANAMA PACIFIC. You would choose this lily for its reddish-purple blooms alone and then you would discover that it is also an exceptionally free blooming, strong grower of the viviparous type which bears young plants on the leaves.....\$2.00

RUBRA ROSEA. Large rosy carmine flowers which bloom freely at night make this lily a universal choice.....\$1.50

SUN TO SUN COLLECTION

The 7 Best Tropical Water Lilies for All Purposes

Collection No. 18

These seven distinct types of Day and Night blooming Tropical Water Lilies, with the wide color range of Blue, Pink, Lavender, White, Red and Purple, may be had either separately, or as a collection.

Express Prepaid, \$12.50

NIGHT BLOOMING TROPICAL WATER LILIES

NIGHT Blooming Water Lilies were developed for those who have no time during the day to enjoy the restful beauty of the pool. Gorgeous color and charming appearance, enormous blooms larger than the average Day Blooming Lily, make these Water Lilies unusually attractive, both day and night.

BISSET. Beautiful rose pink in color. Large cup shaped blooms from 8 to 10 inches in diameter and unusually free blooming justifies the favoritism shown this charming lily.....\$1.50

FRANK TRELEASE. The darkest rich crimson of the night blooming class. Very large blooms and a satisfying choice, \$2.00

DEVONSHIRE. One of the most desirable, very free blooming, bright rosy pink flowers and one of the first of the hybrid lilies\$1.50

JUNO. (Described under the Seven Best Tropical Water Lilies)\$2.00

DEAN. Clear, light pink blooms, cup shaped, with deep rose pink sepals and orange red stamens.....\$1.50

OMARANA. Exquisitely variegated in color, rosy red tinged with white. One of the freest flowering lily of the night blooming type\$1.50

RUBRA ROSEA. (Described under the Seven Best Water Lilies)\$1.50

MOONBEAM COLLECTION, \$6.00

Collection No. 16

This collection of the five finest Night Bloomers unsurpassed for evening affairs, parks, formal gardens, golf courses and country clubs.

BISSET, Rose Pink.
JUNO, Queenly White.
DEVONSHIRE, Red.
OMARANA, Variegated Pink.
RUBRA ROSEA, Carmine.

General List of Day and Night Tropical Water Lilies

- BLUE BIRD.** Rare royal true blue in color and one of the most exquisitely perfect of its kind, which is full petaled and cup shaped\$5.00
- CASTALIFLORA.** Extremely large fragrant and a rare delightful pink bloom distinguish this beautiful flower which is one of the earliest bloomers\$2.50
- DAUBEN.** Very fragrant light blue flowers of the viviparous type, free blooming and very suitable for restricted space such as tub gardens.....\$1.00
- MRS. GEORGE PRING.** The best day blooming White Tropical Water Lily; it is very free flowering and so adaptable that while it has been known to produce flowers exceeding a foot across it will adjust itself to smaller space and be content with producing an endless profusion of smaller flowers. Should be in every pool.....\$2.00
- GENERAL PERSHING.** Probably the finest of the pinks and really a leader for size as it is the largest day blooming lily. Delightfully fragrant and always recognized as one of the best\$3.50
- JUPITER (Purple Zanzibar).** Very large fragrant flowers, deep blue with purple tints; it rears its head a foot above the water and rewards delightfully when treated generously, although it is extremely adaptable to small space.....\$2.00
- COLONEL LINDBERG.** Deep caerulean blue and one of the finest of the newer varieties of water lilies. Its huge flowers which tower in the air and the fact that it is viviparous, make this exceptionally brilliant Day Blooming Lily one of the most sought for\$5.00
- MRS. SAWYER.** This extremely beautiful deep pink viviparous day bloomer has the additional merit of opening earlier and closing later than any of its class; very vigorous in growth and free blooming\$2.50
- MARMARATA.** One of the most pleasingly beautiful lilies of the more delicate shades. Pale lavender-blue with really enormous blossoms. Best for show and exhibition purposes\$2.50
- HENRY SHAW.** An excellent day blooming variety campanula, blue in color, free blooming and with a delightful fragrance, \$3.50
- WILLIAM STONE.** This is a very dark blue day blooming lily, nearly a violet purple. It opens early and rears its star-shaped flowers well out of the water. Very free Blooming.....\$2.00
- STAR LILIES.** These starry blossoms are produced in endless profusion all summer long. These strong vigorous plants very often produce well over one hundred blooms a season. Two or three planted in one pool will furnish cut flowers for the whole neighborhood. The colors are varied; RED, STAR, BLUE STAR, ROSE STAR and PINK STAR.....\$2.00 each or 3 for \$5.00
- MRS. WOODROW WILSON.** Cup shaped lavender-blue flowers, and one of the very free blooming type. It is viviparous and grows very readily.....\$2.00
- ZANZIBAR ROSEA.** One of the most pleasing of the pink African lilies. Day blooming.....\$2.00

The Ten Best . . . HARDY WATER LILIES



INCOMPARABLE in beauty and perfectly at home everywhere.

This peerless beauty of the pools and ponds richly rewards the seeker of variety, ranging from whites, changeable pinks, yellow, orange bronze and riotous reds.

To those who are not now the fortunate possessor of a water garden and also to those seeking the rarer varieties of aquatic plants, we offer a selection of the finest water lilies grown.

Unlike its tropical sister, summer temperature changes never affect the hardy lily. It is the earliest to bloom and is a source of never ending delight until late fall, when a minimum of care will insure its reappearance the following spring.

ATTRACTION. We know of no other lily that exhibits so many attractive qualities. Its gorgeous, changeable red blooms are a never ending delight. This is one of the largest lilies and opens a bright garnet red, deepening each day until it becomes a rich crimson. Vigorous and very prolific, its variable shades make it one of the very best for all purposes....\$4.50

CHROMATELLA. By far the best yellow variety grown. Lovely canary yellow petals, cupping deeper yellow stamens, with a background of beautiful blotched brown, maroon and glossy green leaves, make this a truly satisfying picture. A favorite of all and indispensable for pond or tub culture...\$1.50

PAUL HARIOT. Large magnificent flowers with the always desirable changeable feature. The bloom opens a light yellow, deepens on succeeding days to orange pink and coppery red. A strong plant with many blossoms. It presents a wonderful picture of color evolution with its flowers of varying shades\$2.50

GLORIOSA. This glorious red lily remains unrivaled in beauty. It has all of the characteristics of an ideal lily. A most reliable hardy, it blooms constantly from May until Fall and responds with a lavish display of deep claret red blossoms. The flowers float upon the water and are ideal for cutting as they reopen daily for five or six days in succession. One root has been known to produce from one to two hundred blossoms during the season. Do not fail to add this brilliant lily to your pool\$3.50

Continuation of the Ten Best Hardy Water Lilies

- COMANCHE.** This is another of the lovely changeable varieties so much in demand. Its first petals unfold a lustrous orange, blushing to copper-crimson as the days go by. The orange stamens offer a pleasing contrast to the darker petals. It lends itself charmingly to any color scheme. It lifts its head a trifle above the surface of the water, is most prolific and rarely fails to give perfect satisfaction. A dependable and hard lily, equally desirable for either tub or pool....\$2.50
- PINK OPAL.** An alluring deep pink. Its dainty round petals form a shallow cup-shaped blossom which lifts slightly above the water. It is outstanding as a dependable hardy lily and an unrivalled pink.....\$1.50
- MORNING GLORY.** So named because of its characteristic of opening in the early morn. Its delicate pink petals, charmingly assembled, combined with its haunting fragrance and vigorous growth, make this lily a favorite among pool enthusiasts. It observes an exceptionally long blooming period and is robust and very free flowering.....\$2.00
- GLADSTONE.** This is the largest white lily. Its large pure dazzling white petals are in pleasing contrast with the sulphur yellow stamens. A very strong grower.....\$2.00
- SUNRISE.** This glorious yellow lily has so many attractive features that it is impossible to describe without superlatives. The largest hardy lily, it opens earliest of all. The petals are a vivid yellow belying even its name. The stamens are a rich lemon-chrome. Leaves deep green above and red flecked with dark brown underneath. Unusually beautiful and fragrant\$4.00
- ROSE AREY.** Deep cerise pink. Very large flowers with pointed petals. Exceptional merit and sure to please....\$2.00

THE HARDY WATER LILIES

The following Hardy Lilies, rare varieties, recent introductions and standard favorites, are the results of hundreds of years of Hybridization. You may select from them the foundations of permanent beauty for your Water Garden, secure in the knowledge that you have chosen well.

- AURORA.** This thrifty variety is also a changeable lily and especially good for tub culture. The blossom shows rosy-yellow petals the first day unfolding to a deep, lasting red on the third. Its stamens are a blending of orange-red accentuated with dashes of brown.....\$1.50
- MARLIAC ROSE.** This beautiful fragrant blossom is one of the very best of the pink type. Shading from deep pink to blush rose at the tips of the petals. It is a very strong grower and one of the first to flower in the Spring.....\$2.00
- EUGENIA DE LAND.** This exquisite rose-pink lily is very robust and offers a continuous series of large fluffily beautiful blossoms throughout the season. Always a novelty and very desirable\$1.50
- LAYDEKERI ROSEA.** Changeable variety opening tender pink, turning to rosy carmine and finally deep carmine. Stamens bright red-orange. Interesting in its development..\$4.00
- FORMOSA.** Tender lilac pink, deepening towards the center. White sepals and yellow stamens. Charming novelty....\$3.50
- RENE GERARD.** Very large flower, profuse blooming, rosy bright crimson ochre stamens. One of the very best....\$5.00
- LAYDEKERI PURPURATA.** Deep rosy crimson flower with vivid orange-red stamens. Very interesting.....\$2.00
- CONQUEROR.** Very large bright red flowers, petals shaded with white on concave part and streaked with deep red on the convex part; stamens orange yellow. Most interesting variety\$4.00
- LUSTROUS.** One of the very finest pink lilies.....\$5.00
- GLOIRE DU TEMPLE-SUR-LOT.** Magnificent variety. Enormous many petaled flowers. Tender pink shading to pure white. One of the most interesting and beautiful.....\$5.00

The Hardy Water Lilies

(CONTINUED)

- W. B. SHAW.** American variety. Large rosy pink flowers. Very fragrant\$1.00
- SOMPTUOSA.** Enormous fragrant and very double flowering. The petals are rosy-pink, spotted with carmine, deep orange stamens. Wonderful effect\$3.50
- SIOUX.** Rich coppery-yellow flowers. Lanceolate petals, red bordered; deep yellow stamens, green bronze leaves spotted with brown. Truly a marvelous display of color.....\$2.50
- SOLFATARE.** Copper-yellow-pink blooms. Leaves red spotted. Wonderful combination of colors.....\$2.50
- ATROPURPUREA.** Very large red flowers. Dark golden yellow stamens. Leaves deep green and purple red.....\$5.00
- MARLIAC ALBIDA.** A clear satiny white lily vibrating with beauty and distracting fragrance. The stamens are ivory-yellow and the sepals slightly suffused with pink. A most substantial variety\$1.50
- ODORATA MINOR.** One of the best whites for tub culture and useful for odd corners in the pool.....\$1.00
- HOPATCONG.** This deep water lily is a native of America and is found in the southwest. It requires more space in the pool than the average lily and is therefore excellent for growing in ponds or used to beautify public parks or waterways. The flowers are large and pure white..... \$0.75
- GONNERE.** Large, very double and floriferous. Pure white flower with canary yellow stamens.....\$6.00
- ARETHUSA.** Flowers large and deep velvety crimson with red splotches on the leaves.....\$5.00
- ESCARBOUCLE.** Large uniform vermillion red flowers. One of the newer varieties.....\$5.00
- JAMES BRYDON.** An exceptionally fine American variety with double crimson rose blooms. Bronze-red foliage add to the handsome appearance of this lily.....\$2.50
- SPLENDIDA.** Very large flower. Deep red petals shaded white, streaked and bordered with carmine. Orange stamens. Really satisfying in its splendor.....\$5.00
- VESUVE.** Deep red amaranth flowers. Stamens bright red; constant bloomer and very attractive.....\$5.00
- WILLIAM FALCONER.** Large blooms, perhaps the deepest red. Leaves deep red changing to deep green, blotched with red\$5.00

Water Lilies and Aquatic Plants propagated and grown in good, rich clay soil and temperate waters, such as ours, do much better when transplanted and are not so liable to check, as are those, grown and forced in the extreme South and West.

PLEASING COMBINATIONS

Our collections provide a practical way to have a beautiful water garden. They are arranged to give you the most pleasing results with the least expense.

In small pools, with small or medium growing varieties, it is safe to allow from 8 to 12 square feet for each water lily; those with large leaf spread in bigger pools, 12 to 20 square feet.

For your guidance in selecting water lilies and other plants for the water garden, we give you the following data as a guide:

Dimensions	Area	No. of Lilies	Other Plants
4' x 6'	24 sq. ft.	2 or 3	Small Collection
6' x 8'	48 sq. ft.	5 or 6	Medium Collection
7' x 12'	84 sq. ft.	7 or 8	Double Collection
10' x 15'	150 sq. ft.	10 to 12	Double Collection

Hardy Water Lily Collections

Favorite Trio, \$2.00

Collection No. 1

One of the favorite selections, for either pool or tub culture or massed planting in ponds and streams.

HOPATCONG, White. W. B. SHAW, Pink. CHROMATELLA, Yellow.

Marliac Trio, \$3.00

Collection No. 2

Three of the best of the Marliac type, a variety that is always pleasing.

CHROMATELLA, Yellow.
MARLIAC ROSE, Rose Pink.
MARLIAC ALBIDA, White.

Superb Trio, \$4.00

Collection No. 3

This superb trio makes a permanent foundation of beauty for the pool.

JAMES BRYDEN, Red.
SIOUX, Coppery-Bronze.
CHROMATELLA, Yellow.

Premier Trio, \$5.00

Collection No. 4

The premier trio will delight, with its habit of producing large quantities of beautiful blooms.

GLORIOSA, Red.
ALBIDA, White.
CHROMATELLA, Yellow.

Bouquet of Beauty, \$8.00

Collection No. 5

This quintette of beautiful lilies will surely satisfy the most exacting requirements of quality, color and fragrance.

GLORIOSA, Red. MORNING GLORY, Pink.
BLUE BEAUTY, Blue (Tropical). GLADSTONE, White.
CHROMATELLA, Yellow.

Blue Ribbon Collection, \$20.00

Collection No. 6

Each of these ten best hardies have been awarded blue ribbons. We can add no more.

ATTRACTION, rich Garnet, changeable.
COMANCHE, Copper-Crimson, changeable.
GLADSTONE, Pure White.
PAUL HARIOT, Red, double flowers.
CHROMATELLA, Yellow.
MORNING GLORY, Pink, changeable.
PINK OPAL, Rose Pink.
GLORIOSA, Red.
ROSE AREY, Cerise-Pink.
SUNRISE, Gorgeous Yellow.

CONVENIENTLY ARRANGED

Tropical Water Lily Collections

Three Sun Dodgers, \$2.50

Collection No. 14

We offer three Night Blooming Tropical Lilies for those who cannot enjoy the pool during the day.

PINK, WHITE, (Our Choice) and RED.

Liberty Trio, \$4.00

Collection No. 15

This selection will certainly bloom well before the 4th of July and continue until frost.

RUBRA ROSEA, Red Night Bloomer.

MRS. GEORGE PRING, White Day Bloomer.

BLUE BEAUTY, Blue Day Bloomer.

Moonbeam Collection, \$6.00

Collection No. 16

This collection of the five finest Night Bloomers unsurpassed for evening affairs, parks, formal gardens, golf courses and country clubs.

BISSET, Rose Pink.

JUNO, Queenly White.

DEVONSHIRE, Red.

OMARANA, Variegated Pink.

RUBRA ROSEA, Carmine.

Gigantic Trio, \$6.00

Collection No. 17

Each of these gorgeously beautiful lilies, when given proper space, produce blossoms of a foot or over in diameter.

MRS. EDWARD WHITAKER, Lavender-Blue.

GENERAL PERSHING, Waxed Pink.

MRS. GEORGE PRING, Dazzling White.

Sun to Sun Collection, \$12.50

The 7 Best Tropical Water Lilies for All Purposes

Collection No. 18

These seven distinct types of Day and Night Blooming Tropical Water Lilies, with the wide color range of Blue, Pink, Lavender, White, Red and Purple, may be had either separately or as a collection. (Express Prepaid).....\$12.50



AQUATIC PLANTS

A JEWEL alone is beautiful, a frame or setting emphasizes that beauty. Nature has generously provided a harmonious background for her jewel, The Water Lily. Shallow water plants for the edge or border, submerged plants for the fish, and the breeze blown floating plants complete the ever changing picture.

Shallow Water Plants



GIANT ARROWHEAD.

One of the most popular water garden plants for either shallow or deep water. Large arrow shaped leaves and white spiked flowers.
.....3 for \$0.50

GRACEFUL CAT-TAIL. Beautifully developed, tall, slender variety, appearing double on the stem. Wonderful for massed planting.....3 for \$0.50

FLOWERING RUSH. Hardy plant with pretty pink flowers. Will grow anywhere.....3 for \$0.50

PARROT FEATHER. Long, feathery, trailing stems. Ideal for pond edge or fountain basin.....2 for \$0.25

VARIEGATED SWEET FLAG. Striped green and variegated, make this hardy plant a necessity for massed planting.....3 for \$1.00

WATER NASTURTIUM or Water Cress. Does well in shade or sunlight. Spring ponds make an ideal home for this hardy, edible plant. Glossy green leaves. Stock your spring or pond and supply your table.....Per dozen, \$1.00; Per 100, \$5.00

PRIMROSE CREEPER. Glossy green leaves and bright yellow flowers.....3 for \$0.50

PICKEREL RUSH. Beautiful glossy-green arrow shaped leaves with fluffy blue spiked flowers which bloom constantly, 3 for \$0.50

PURPLE WATER HYACINTH. One of the rarely handsome novelties. Lavender-blue flowers in profusion when well rooted in shallow water.....3 for \$1.00

WATER CLOVER. Large Four Leaf Clover, does nicely anywhere in the pool.....2 for \$0.25

WATER POPPY. Continuous blooming. Large yellow flower with floating leaves. Will fill vacant spaces in the pool beautifully3 for \$0.50

Floating Plants

AZOLLA. Tiny green clumps of floating fronds, turning red with early fall. Per portion.....\$0.50

DUCKWEED. One of the smallest of flowering plants, appears much like polka dots on the surface of the water. Fishes like them. Per portion.....\$0.50

WATER FERN. When rooted this aquatic fern will grow to enormous size. The leaves, when broken off, form floating plants while they in turn may be rooted. Clears the water efficiently....
.....2 for \$0.25



Water Hyacinth

SALVINIA. Pretty soft green leaves with a velvety hairlike nap. Ideal aquarium plant. Per portion.....\$0.50

WATER HYACINTH. A plant with beautiful lavender flowers resembling the fragile orchard. Shiny green leaves, floating on pseudo bulbs. The bushy hairlike roots are ideal for spawning gold fish3 for \$0.50

WATER LETTUCE OR SHELL FLOWER. Floating mass of thick velvety leaves, shell shaped and fluted. Thrives in shaded pools.....2 for \$0.50

AQUATIC PLANTS

(CONTINUED)



Marsh and Bog Plants

UMBRELLA PALM. A feathery crown borne on a slender stem. A favorite for shallow water or moist soil....3 for \$1.00

YELLOW FLAG. Broad yellow flowers of the Japanese Iris type make this tall sword leaved plant attractive and valuable.3 for \$1.00

BLUE FLAG. Same as yellow flag, but with blue flowers.3 for \$1.00

FOR-GET-ME-NOT. Pretty blue flowers with a yellow eye make this charming plant a favorite.....3 for \$1.00

EGYPTIAN PAPYRUS. A tuft of long thread-like leaves, atop tall triangular stems give this plant a novel appearance.3 for \$1.00

CARDINAL FLOWER. Graceful spikes or clusters of rich cardinal red blooms make a brilliant appearance along the edge of the pond.....3 for \$1.00

ELEPHANT EAR OR TARO. The rich lustrous green leaves are enormous and make a wonderful addition to the pool. Each\$0.50

MARSH MARIGOLD. Large yellow flowers which are one of the earliest bloomers.....2 for \$0.50

Special Assortment

Collection No. 10

Aquatic plants for a small pool, including Shallow Water, Marsh, floating and submerged plants.
25 plants in all.....Postpaid, \$2.50

LOTUS

The lotus is a plant of exquisite beauty. When used as a center piece or a background, it lends oriental charm to the water garden.

AMERICAN LOTUS. The ivory-yellow flowers of this variety attain gigantic proportions.....Tubers, each, \$2.00

EGYPTIAN LOTUS. Wonderfully attractive pink blossom. Quite hardy and a free grower. An addition to any pool.Tubers, each, \$2.00

SUBMERGED OR OXYGENATING PLANTS



Anacharis

ANACHARIS. Perhaps the finest and most used of all aquarium plants. Whorls of deep green leaves.2 bunches, \$0.25

CABOMBA. Glossy green fanlike leaves. One of the great favorites.....2 for \$0.25

ELODEA. Ideal protection for your young fish as it forms a rapid dense growth below the surface of the water.....Per portion, \$0.50

HAIR GRASS. A few of these will give your aquarium a deep lawn-like effect. Per portion, \$0.50

SOUTHERN SPATTERDOCK. Gracefully curling green arrow shaped leaves.....3 for \$0.50

LUDWIGIA. Small oval leaves, green on top and pink underneath, make this one of the prettiest of all submerged plants...2 for \$0.25

MYRIOPHYLLUM. Long feather stems with bushy needle-like leaves make this very useful for spawning2 for \$0.25



Cabomba

VALLISINERIA. Long slender tape-like leaves, a decided favorite.....Per dozen, \$0.75

SAGITTARIA. Broad stiff leaves, strong growing well rooted plants. One of the best sand purifiers yet found.2 for \$0.25



Ludwigia

OXYGENATOR COLLECTION

Collection No. 9

Ten oxygenating plants
for aquarium or pool.
Postpaid\$1.00



Vallisneria



Sagittaria

A POOL IN MINIATURE



NO matter how small the available space or where it is placed, just so that it has plenty of sunlight. Every one may enjoy a miniature pool. A half barrel . . . an unused tub . . . a metal box—bath tub or water trough . . . anything will do, just so it will hold water.

A cubic foot of garden soil is enough, covered by 4 to 6 inches of water.

Plant a lily and a few aquatics and you will be surprised at the results. Nothing in your garden will give as much pleasure with as little attention.

MINIATURE POOL COLLECTION, \$3.00

Collection No. 7

For miniature pool or tub garden.

1 Lily, choice of pink, white, yellow or blue.

6 Aquatic plants, some floating and some to be planted in the pool.

6 Rock or perennial plants for margin or border.

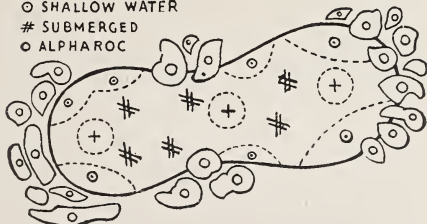
1 pair of scavengers.

Postpaid, \$3.00

SMALL POOL COLLECTION, \$10.00

Collection No. 8

- + LILIES
- SHALLOW WATER
- # SUBMERGED
- ALPHAROC



Everything you need for an attractive arrangement for a small pool is included in this collection.

3 Water lilies, your choice of red, yellow, pink, white or blue.

25 Aquatic plants shall include centerpiece, shallow water, floating and submerged.

22 Ornamental fishes and scavengers for the pool. Will include 1 pair of Japanese fantails, 1 pair Shubunkins, ½ dozen large common goldfish, ½ dozen Japanese snails, ½ dozen black ramshorn snails, 1 pair newts or salamanders and 1 pair fresh water mussels.

\$10.00

GOLD FISH



THE culture of Japanese and Chinese fish is an art that has been appreciated and esteemed for countless centuries in those more enlightened countries.

For esthetic reasons alone one would be repaid by the sheer beauty of these piscatorial denizens of the ponds, pools, and streams.

Educational—we will not dwell upon that—but when you realize how many years it took to evolve the wonderously beautiful Korean Fringetail or the Chinese Red Telescope from the common five and ten cent stock, you will have a faint idea that perhaps there is something in the theory of evolution.

For many, many generations, in China as well as Japan, every bit of controlled water has harbored some variety of goldfish. Some, because the owner admired beautiful things; some for scientific reasons, but mostly because the finny dwellers therein were extremely useful guardians of health.

Goldfish subsist for the most part in nature on insect life and plant pests, mosquito larvae is one of their main articles of diet during that season. So you see that they are most necessary.

A golden streak; a silvery flash or a lazily floating view of black velvet with still more bewildering glimpses of red, blue, lavender, pearl, orange and purple. These are just a few impressions of color. The shape and curves of these finny marvels are just as many and varied.

We have assembled for your selection a collection of Goldfishes unrivaled by any.

All of our Goldfish, except for a few of the rarer varieties, have been bred and raised in natural ponds and are perfectly at home either in the pool or aquarium.

GOLD FISH

(CONTINUED)

GIANT GOLDFISH. In large pools this huge fish is always in evidence and adds wonderfully to the life therein. In addition to handsome red gold, some are beautifully marked with black and pearl. Breeders 10 to 12 inches. Per pair....\$5.00

YOUNG GIANT GOLDFISH. These are really the favorite fountain fish. Large, handsomely marked, beautifully colored, fine body and well developed. They can not be equalled for all around utility. 8 to 10 inches long. Per pair, \$1.50.
Per dozen\$8.00

SELECTED GOLDFISH. A dozen of these fish are a necessity for your pool. Large, active and healthy, beautifully colored. 3 to 6 inches. Per dozen.....\$2.50

COMET-TAILS. An American variety with long, flowing tails; graceful, lithe bodies and darting, vivacious movement. They add life to the pool. Handsomely colored. One year old. Per pair, \$1.00. Per dozen.....\$5.00

SHUBUNKIN OR CALICO FISH. Beautiful vari-colored fish. Each with a different pattern; red, gold, blue, lavender, pearl and black. They are very hardy and quite prolific. One of the most popular for every pool. One year old. Per pair, \$1.00. Per dozen.....\$5.00

JAPANESE FANTAILS. Beautiful fish with broad fantails and bright coloring of gold, black and pearl. Very hardy and prolific. A few in your pools will pay dividends. One year old. Per pair, \$1.50. Per dozen.....\$7.50

CALICO FANTAILS. Beautifully marked fantails. These fish are patterned like the Shubunkin. Pleasing in habit and an addition to the pool. One year stock. Per pair.....\$2.50

CHINESE RED TELESCOPES. This oddity is very highly prized by the fanciers. They have large, protruding, telescopic eyes, giving them a grotesque appearance. Per pair.....\$3.00 to \$5.00

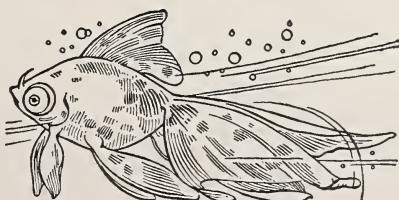
CHINESE MOOR TELESCOPES. Velvety black with telescopic eyes and broad fantails. One of the most interesting varieties. Per pair.....\$3.00 to \$5.00

Ornamental Fish Collection

For those who wish a variety, we offer these especially selected goldfish. We are offering a collection ideal for the average pool. One pair each of the following varieties are included:

Shubunkin.	Calico Fantails.
Comet-tails.	Telescopic Moors.
Japanese Fantails.	Red Telescopes.

12 beautiful fish with shipping can included for\$10.00



TROPICAL FISH

These delightfully interesting inhabitants of the aquarium have, by their fascinating breeding habits, won a place in the pool. Although we have all the wanted varieties (a complete list will be sent upon request), we are listing here only those which do well in a small pool.

The proper care and sufficient plants to ensure a hiding place for the young fishes will give you many interesting hours.

LIVE BEARING TROPICAL FISH

GUPPYI, or Rainbow fish. These beautiful, active little fish are born alive, reproduce themselves in six weeks and in a well planted pond with plenty of hiding places will multiply rapidly. 6 pair for.....\$1.50

PLATYI, or Moons. The Platy, whether in the pool or aquarium is one of the most satisfactory of the live bearing varieties. Its interesting habits, beautiful and varied colors always please. **PURE RED, BLUE, GOLD, and BLACK PLATYI**. Per pair \$1.50. 1 pair each of 4 varieties...\$5.00

MEXICAN SWORDTAILS. One of the most popular of the live bearers, and no collection is complete without a few specimens. They do extremely well in a pool. Per pair..\$1.50

BLACK MOLLINISIA. Unusual and interesting variety, very active and semi-hardy as they will stand a lower temperature and are extremely prolific. A truly handsome addition to any aquarium or pool. Medium size. Per pair.....\$3.00

BUBBLE NEST BUILDERS

BETTA CAMBODIA. Veiltail Fighting Fish. Per pair..\$5.00
Cream colored body with red, green and lavender fins and tail. Per pair\$7.50

BLUE BETTA. One of the most beautifully colored of the tropical fishes. Per pair.....\$5.00

GREEN BETTA. Flashing and extremely handsome. Per pair\$5.00

BETTA SPLENDENS. A gem in any collection. Per pair \$7.50

PARADISE FISH. Most fanciers started with this one, so you may know that it is one of the most interestingly beautiful and satisfactory of the aquarium fishes. It does very well in a pool and is an active mosquito exterminator.
Per pair \$1.50. Per dozen.....\$6.00

THREE SPOT GOURAMI. Does equally well in either aquarium or the pool. A pair of these breeders will give many returns. Per pair.....\$2.50

EGG LAYERS

GIANT DANIO. Handsome variety which adds to any aquarium. Per pair\$2.50

DANIO RERIO. Zebra fish are one of the most active in the aquarium. Per pair\$1.50

SHIPPING

In selecting pairs we make every effort to accurately determine the sex, but we can not guarantee this at certain seasons of the year.

All fish are in first class healthy condition and properly packed when shipped. We can not assume responsibility for things over which we have no control such as loss, damage or delay in transit nor for results after delivery.

All fish are shipped in cans for which a charge of 50c is made. Fish cannot be sent **PARCEL POST**. We do not pay express charges on shipments of Fish.

Orders must be accompanied by sufficient funds to cover cost of purchase and 50c for shipping can.

We furnish large shipping cans for quantity orders or for young Giant Gold Fish, for which a \$5.00 deposit is required in advance. The deposit will be refunded upon receipt of the can in good condition charges prepaid. The express charge from anywhere in the U. S. is only 20c for the return of the empty can.

SCAVENGERS



JAPANESE SNAILS. Hardy. Very large and prolific. They move the algae and excess food, and are constantly busy keeping the pool or aquarium clear. They are often called "Aquarium Housekeepers." 2 for \$0.25. Per dozen.....\$1.25

BLACK RAMSHORN. Glistening black shell, gracefully curled and also very useful and prolific. 3 for \$0.25. Per dozen \$0.75
Per 100\$3.00

RED RAMSHORN or CORAL SNAILS are similar to the Black Ramshorn except in coloring.....3 for \$0.50

SALAMANDERS. Frisky little newts. Golden brown with flame colored spots and black dots on their backs. Yellow stomachsPer pair \$0.50

TRUMPET SNAILS. Pretty little brown spiral shaped shells. 3 for \$0.25. Per dozen, \$0.75. Per 100.....\$3.00

GEOGRAPHIC TURTLES. Chummy little fellows that love to sun themselves on the lily pads. No two are alike. They vary in color and markings with yellow and red splotches here and there. Useful as well as ornamental.....Per pair \$0.50

CLAMS. Fresh water mussels continuously filter the water through a syphon system, which is its natural means of obtaining food. Possessing but one foot, they navigate slowly, but are constantly at work. They are the most efficient pool purifiers obtainable. 3 for \$0.50. Per dozen.....\$1.50

GREEN FROGS. Valuable as an insect exterminator and most entertaining additions to the pool as they furnish the music.3 for \$1.00

Scavenger Collection for Small Pool

Collection No. 11

6 Japanese snails, 6 black Ramshorn snails, 1 pair clams and 1 pair American salamanders, postpaid.....\$1.50

Fish and Scavenger Collection, \$5.00

Collection No. 12

22 Ornamental fishes and scavengers for the pool. Shall include 1 pair Japanese fantails, 1 pair shubunkins, ½ dozen large common goldfish, ½ dozen Japanese snails, ½ dozen ramshorn or melanthera snails, 1 pair salamanders, 1 pair clams.

ROCK PLANTS FOR THE POOL

We have strong rock plants of the most vigorous and adaptable varieties which we recommend for planting among the rocks along the border of the Water Garden. Several of the plants are listed below.

Achillea	Myosotis
Alyssum	Nepeta Phlox Subulata
Arabis	Plumbago
Certastium	Portulaca
Dianthus	Sanonaria
Festuca Glauca	Sedums
Hen and Chickens	Thymus
Iberis	Veronica
Lychnis	Violas

3 Varieties for.....	\$1.00
12 Varieties for.....	2.50

Fish Food and Supplies

DRIED DAPHNAE. Natural food for Tropical Fish\$0.25 and \$0.50

DRIED SHRIMP. One of the best foods for Tropical and Gold Fish.....\$0.25 and \$0.50

BALANCED RATION. An excellent food for Tropical or Gold Fish.....\$0.25

BLOOD MEAL. Perhaps the best fertilizer for aquatics. Per carton, \$0.50, 10 lbs. for.....\$2.00

TERRARIUM. Supplies on request.

Interesting Books



For the water gardener who enjoys knowing more about these fascinating plants

Water Gardening. By Peter Bisset. Covers all points of interest. Culture, hybridizing, goldfish and much of the history of water lilies. Mr. Bisset is one of the ablest plantsmen in America. \$5 per copy.

Water Gardens and Goldfish. By R. V. Sawyer and E. H. Perkins. An interesting account of the care of water plants and goldfish. \$1.75.

Goldfish Varieties and Tropical Aquarium Fishes. By Wm. T. Innes. 302 pages of aquarium lore. The only comprehensive work covering both tropical and goldfish. A very interesting book. 1929 Edition. \$4 per copy.

Prices include postage.

Ornamental Aquariums



Drawn angle aluminum, with double strength glass.
This popular type comes in 3, 5, 7, 11 and 15 gallons
and sells at.....\$1.00 per gallon



We offer two distinct styles of Aquariums and both are well reinforced, having a support or band that grips them at the corners and does not allow them to spring when they are handled. These Aquariums come in two colors, green and gold and green with touches of black. We are selling them in nests of three and four—the bulb edge in nests of three and the frame in nests of four. These are just what you need and solve many problems in aquarium management—in the event of young fish or illness or a specially secretive courtship. Because they are uniform in their design several may be retained in one room and harmonize nicely.

- A. I. Nest of four aquariums, total capacity
10 gal.\$10.00
- B. E. Nest of three aquariums, total capacity
10 gal. 10.00
- B. E. Window seat..... 5.00

SPECIAL OFFERS

- No. 1—A nest of three Aquariums, capacity 10
gal.\$10.00
An order of Tropical Fish other than
collection amounting to..... 10.00
Total value\$20.00
All for\$17.50
- No. 2—A nest of Aquariums.....\$10.00
A can of Fish Food..... .50
A Collection of Oxygenating Plants.... 1.00
Total value\$11.50
All for\$10.00

ROCK PLANT COLLECTIONS

Collection No. 20

3 Varieties for....\$1.00

12 Varieties for....\$2.50



PREMIER TRIO

Collection No. 4

The premier trio will delight, with its habit of producing large quantities of beautiful blooms.

GLORIOSA, Red. **ALBIDA**, White. **CHROMATELLA**, Yellow\$5.00



BOUQUET OF BEAUTY

Collection No. 5

These beautiful lilies will surely satisfy the most exacting requirements of quality, color and fragrance. Gloriosa, Red—Morning Glory, Pink—Blue Beauty, Blue—Gladstone, White—Chromatella, Yellow..\$8.00



MINIATURE POOL COLLECTION

Collection No. 7

For miniature pool or tub garden:

- 1 Lily, choice of pink, white, yellow or blue.
- 6 Aquatic plants, some floating and some to be planted in the pool.
- 6 Rock or perennial plants for margin or border.
- 1 pair of scavengers.

\$3.00 Postpaid